



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

No. LX.

Statement of Deaths, with the diseases and ages, in the City and Liberties of Philadelphia, from the 2d of January 1807, to the 1st of January 1809. Communicated by the Board of Health.

From the 2d of January 1807 to the 1st of January 1808.

<i>DISEASES.</i>	<i>Under 2 years.</i>	<i>From 2 to 5.</i>	<i>From 5 to 10.</i>	<i>From 10 to 20.</i>	<i>From 20 to 30.</i>	<i>From 30 to 40.</i>	<i>From 40 to 50.</i>	<i>From 50 to 60.</i>	<i>From 60 to 70.</i>	<i>From 70 to 80.</i>	<i>From 80 to 90.</i>	<i>From 90 to 100.</i>	<i>From 100 to 110.</i>	<i>Ages unknown.</i>	<i>TOTAL.</i>
ABCESS,	2	0	0	1	0	2	2	2	0	0	0			3	13
Apoplexy,	0	0	0	0	3	8	5	2	2	4	0			5	30
Aphthæ or Thrush,	2	0	0	0	0	0	0	0	0	0	0				2
Asthma,	2	0	0	1	1	3	1	1	3	2	1	1			16
Atrophy,	17	1	0	1	0	1	1	1	1	1	1				25
Burns,	3	1	0	0	0	0	0	0	0	0	0			1	6
Cachexy,	0	1	0	1	0	0	1	0	0	0	0			0	3
Cancer,	0	1	0	0	0	1	2	1	1	1	1			1	9
Casualties,	3	1	0	0	0	1	0	1	2	1		1		2	11
Catarrh,	1	0	0	0	0	0	2	1	1	0		1		1	7
Cholera,	181	2	0	0	0	0	2	0	0	0				2	189
Cholic,	2	0	0	0	0	1	4	7	2	3				2	21
Compression of the Brain,	0	0	0	0	0	0	1	0	0	0				0	1
Consumption of the Lungs,	6	3	6	21	51	86	54	23	17	6	2			31	306
Convulsions,	91	5	2	0	6	9	2	2	0	1	1			8	127
Contusion,	0	0	1	0	1	0	0	0	0	0		1			3
Curved Spine,	0	0	0	0	0	1	0	0	0	0					1
Debility,	1	0	0	0	0	0	0	3	1	0					5
Decay,	15	4	5	3	5	6	14	8	9	5	4	2		4	84
Diabetes,	0	0	0	0	0	0	0	0	0	1	0			0	1
Diarrhoea,	21	4	3	0	2	8	3	9	7	5	5	1		7	75
Dropsy,	1	2	1	2	5	10	6	7	5	4	5			4	54
Dropsy of the Brain,	27	13	2	2	3	0	0	1	0	0				0	48
Dropsy in the Chest,	1	1	1	1	2	2	2	3	1	4	1			1	20
Drowned,	0	0	4	2	0	1	3	0	0	0				16	26
Dislocations,	0	0	0	1	0	0	0	0	0	0				0	1
Drunkenness,	0	0	0	0	0	3	4	0	0	1				6	14
Dysentery,	26	9	6	4	4	2	6	3	1	1	1			6	70
Dyspepsia,	0	0	0	0	0	0	0	0	0	0		1		1	2
Epilepsy,	1	0	0	1	0	1	0	0	0	0				2	5
Erysipelas,	2	0	0	0	0	1	0	0	0	0					3
Fever,	6	3	3	5	2	6	2	3	3	2	1				36
Fever, Intermittent,	2	1	0	1	0	0	0	0	0	0					4
Remittent,	2	1	1	2	2	2	4	2	1	1				2	20
Bilious,	1	0	1	0	4	1	2	0	1	1				0	11
Malignant Bilious,	0	0	0	1	1	0	0	0	0	0				1	3
Hectic,	1	0	0	1	1	1	0	0	0	0					4
Nervous,	0	0	1	3	1	1	2	2	0	0					10
Putrid,	1	0	0	0	0	0	0	0	0	0					1
Carried forward,	418	53	37	54	94	155	128	86	59	43	23	8	0	106,	1266

DISEASES.															TOTAL.
Ages unknown.															
From 100 to 110.															1266
From 90 to 100.															106
From 80 to 90															23
From 70 to 80.															43
From 60 to 70.															59
From 50 to 60.															86
From 40 to 50.															128
From 30 to 40.															155
From 20 to 30.															94
From 10 to 20.															54
From 5 to 10.															37
From 2 to 5.															53
Under 2 years.															418
Brought forward, . . .															
Fever, Scarlet, . . .															1
Inflammatory, . . .															0
Puerperal, . . .															0
Typhus, . . .															0
Fracture, . . .															0
Fungus Hæmatodes. . .															0
Gangrene, . . .															3
Gout, . . .															2
Gravel, . . .															0
Hernia, . . .															0
Hives or Croup, . . .															41
Hysteria, . . .															0
Hooping Cough, . . .															15
Hæmorrhage, . . .															0
Inflammation of the Brain, . . .															2
Lungs, . . .															14
Liver, . . .															1
Breast, . . .															2
Stomach, . . .															1
Bowels, . . .															10
Bladder . . .															0
Influenza.															3
Insanity,															0
Lethargy,															0
Locked Jaw,															1
Jaundice,															0
Murdered,															1
Old Age.															0
Palsy,															0
Parturition,															0
Pleurisy,															2
Prolapsus, Uteri,															0
Rheumatism,															0
Schirrus of the Liver,															0
Scrofula,															1
Small Pox, Natural,															7
Inoculated.															2
Sore-throat,															2
Still-born,															84
Sudden,															3
Suicide,															0
Stone,															0
Suffocation,															0
Syphilis,															0
Teething,															0
Tic Douloureux,															0
Tumors,															0
Ulcers,															0
Worms,															0
Diseases Unknown.															0
TOTAL.															614

Deaths in each Month, of the foregoing period.

	Adults.	Children.	Total.
January, . . .	92	58	150
February, . . .	73	45	118
March, . . .	109	45	154
April, . . .	111	46	157
May, . . .	90	43	133
June, . . .	91	68	159
July, . . .	101	136	237
August, . . .	117	151	268
September, . .	140	97	237
October, . . .	108	54	162
November, . . .	101	54	155
December, . . .	71	44	115
Total . . .	1204	841	2045

From the 2d of January 1808 to the 1st of January 1809.

<i>DISEASES.</i>	<i>Under 1 year.</i>	<i>From 1 to 2.</i>	<i>From 2 to 5.</i>	<i>From 5 to 10.</i>	<i>From 10 to 20.</i>	<i>From 20 to 30.</i>	<i>From 30 to 40.</i>	<i>From 40 to 50.</i>	<i>From 50 to 60.</i>	<i>From 60 to 70.</i>	<i>From 70 to 80.</i>	<i>From 80 to 90.</i>	<i>From 90 to 100.</i>	<i>From 100 to 110.</i>	<i>Ages Unknown.</i>	<i>TOTAL.</i>
Abortion,	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Abscess,	0	0	2	3	0	0	0	0	1	1	0	0	0	0	1	8
Angina Pectoris,	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
Aneurism,	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Anthrax,	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Apoplexy,	0	0	0	0	1	5	4	6	3	9	3	1	0	0	2	34
Asthma,	0	0	0	0	1	0	1	1	0	0	1	0	0	0	0	4
Atrophy or Marasmus,	13	7	1	1	0	0	0	3	1	2	0	1	0	0	0	29
Burns,	0	4	4	2	0	0	1	1	0	0	0	0	1	0	2	15
Cancer,	0	0	0	0	0	0	1	5	1	1	1	0	0	0	0	9
Casualties,	1	0	0	0	0	1	2	5	1	1	0	0	0	0	1	12
Catarrh,	17	2	0	0	0	0	0	2	0	0	1	0	0	0	1	23
Cachexy,	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Caries of the Spine,	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Chlorosis,	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Constipation,	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Cholera Morbus,	116	76	20	4	1	0	1	1	1	0	0	0	0	0	10	230
Cholic,	3	0	0	0	1	3	1	2	1	1	3	1	0	0	1	17
Consumption of the Lungs,	6	6	10	10	21	67	73	41	33	12	1	1	0	0	20	301
Convulsions,	82	18	12	6	0	8	6	4	1	2	0	0	0	0	6	145
Contusion,	0	0	0	0	0	0	3	0	0	0	0	0	0	0	1	4
Debility,	10	0	1	0	1	1	0	1	0	0	0	1	0	0	0	15
Decay,	13	6	4	2	4	4	6	9	9	6	5	2	1	0	1	72
Diabetes,	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
Diarrhœa,	10	10	10	1	4	2	6	8	8	9	4	2	0	0	0	74
Dropsy,	1	0	3	1	2	7	16	11	9	8	5	2	0	0	2	67
Dropsy of the Brain,	20	11	8	3	2	3	4	0	1	0	0	0	0	0	0	52
Dropsy in the Chest,	0	0	0	0	0	2	2	4	3	2	2	1	0	0	2	18
Drowned,	0	0	0	1	5	5	3	6	1	2	0	0	0	0	5	28
Carried forward,	293	140	75	34	43	110	132	111	78	56	27	12	2	0	55	1168

DISEASES.	TOTAL.													Ages unknown.
	From 100 to 110.	From 90 to 100.	From 80 to 90.	From 70 to 80.	From 60 to 70.	From 50 to 60.	From 40 to 50.	From 30 to 40.	From 20 to 30.	From 10 to 20.	From 5 to 10.	From 2 to 5.	From 1 to 2.	Under 1-year.
Brought forward,	293	140	75	34	43	110	132	111	78	56	27	12	2	55
Disease of the Heart,	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hip Joint,	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Drunkenness,	0	0	0	0	0	0	0	3	0	0	0	0	0	5
Dysentery,	11	10	8	2	2	0	1	1	0	2	1	0	0	40
Dyspepsia,	0	0	0	0	1	0	0	1	0	0	0	0	0	2
Dyspnœa,	0	2	0	0	0	0	0	0	1	0	0	0	0	3
Eruptions,	0	2	0	0	0	0	0	0	0	0	0	0	1	3
Epilepsy,	1	0	1	0	2	1	0	3	4	0	0	0	0	12
Erysipelas,	2	1	0	0	0	0	1	0	0	0	0	0	0	4
Executed,	0	0	0	0	0	2	0	0	0	0	0	0	0	2
Fever, Type not mentioned,	1	3	0	2	3	2	3	4	0	1	2	0	0	22
Bilious, Remittent and Intermittent,	2	3	0	1	4	13	7	7	2	3	1	0	0	45
Typhus, Nervous and Putrid,	0	0	0	3	7	13	7	3	1	1	0	0	0	35
Inflammatory, Phrenitic & Cephalic,	0	1	0	2	2	0	2	3	0	0	0	0	0	10
Scarlet,	0	0	0	0	2	0	0	0	0	0	0	0	0	2
Hectic,	2	0	0	0	0	1	0	1	0	0	0	0	0	4
Puerperal,	0	0	0	0	0	1	0	0	0	0	0	0	1	2
Fracture,	0	0	0	0	1	0	2	0	0	0	0	0	0	3
Gout,	0	0	0	0	0	0	1	1	1	0	1	0	0	4
Gravel,	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Hives,	23	15	10	3	0	0	0	0	0	0	0	0	0	53
Hæmorrhage, Hæmorrhoids & Hæmoptysis,	0	0	1	0	0	4	1	2	1	1	0	0	0	11
Hooping Cough,	3	7	1	0	0	0	0	0	0	0	0	0	0	11
Inflammation of the Brain,	2	3	2	2	0	3	2	3	2	8	0	0	0	22
Lungs,	10	14	5	4	0	10	4	5	3	5	4	0	0	66
Liver,	3	1	1	2	0	1	7	1	4	2	1	0	0	25
Stomach and Bowels,	8	5	0	0	3	1	3	5	1	3	2	0	0	33
Peritoneum,	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Insanity,	0	0	0	0	0	7	8	2	3	2	1	0	0	25
Jaundice,	1	1	0	0	0	0	1	3	1	1	1	0	0	9
Lethargy,	0	0	0	0	0	0	0	0	1	1	1	0	0	3
Locked-Jaw,	1	0	1	3	0	0	0	3	0	0	0	0	0	8
Measles,	23	27	13	8	0	0	0	0	0	0	0	0	0	73
Mortification and Gangrene,	3	2	3	1	0	0	0	4	3	1	1	0	0	20
Old age,	0	0	0	0	0	0	0	0	0	0	16	15	5	38
Overlaid,	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Palsy,	0	0	0	0	1	0	0	4	6	2	1	1	0	17
Parturition,	0	0	0	0	0	3	0	1	0	0	0	0	0	4
Pleurisy,	2	2	0	1	4	6	6	6	3	3	1	0	0	35
Quinsy,	0	0	0	0	0	0	0	0	1	1	0	0	0	2
Rickets,	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Rheumatism,	0	0	0	0	0	0	1	1	1	1	0	0	0	3
Scrofula,	0	0	1	0	0	3	0	0	1	0	0	0	0	6
Small-Pox, Natural,	13	23	32	26	15	12	10	2	1	0	0	0	0	7
Inoculated,	1	0	2	0	1	0	0	0	0	0	0	0	0	4
Sore Throat,	3	1	1	0	1	0	0	1	0	1	0	0	0	8
Still-born,	126	0	0	0	0	0	0	0	0	0	0	0	0	126
Suicide,	0	0	0	0	0	0	1	0	1	0	0	0	0	4
Sudden Death,	4	0	0	4	0	6	15	6	7	4	0	0	0	46
Syphilis,	1	1	1	0	1	9	0	2	1	0	0	0	0	16
Teething,	7	3	0	0	0	0	0	0	0	0	0	0	0	10
Thrush,	3	4	0	0	0	0	0	0	0	0	0	0	0	7
Tumors,	0	0	1	0	0	1	0	0	0	0	0	0	0	2
Ulcers,	3	0	0	0	0	0	0	0	0	0	0	0	0	5
Visceral Obstructions,	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Worms,	3	8	5	2	0	0	0	0	0	0	0	0	0	20
Wounds,	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Diseases unknown,	26	5	2	1	1	1	2	0	1	1	0	0	0	3
TOTAL,	583	284	167	98	95	212	219	186	138	98	61	30	7	2101

Deaths in each Month, of the foregoing period.

	Adults.	Child.		Adults.	Child.
January, . . .	91	45	July, . . .	111	263
February, . . .	73	50	August, . . .	109	188
March, . . .	91	63	September, . . .	88	97
April, . . .	96	73	October, . . .	71	83
May, . . .	81	98	November, . . .	81	71
June, . . .	95	132	December, . . .	59	62
	<hr/> 527	<hr/> 461		<hr/> 519	<hr/> 764
					TOTAL...2271

The foregoing Statements were drawn up with as much accuracy as possible, from the Returns given to the Board, from Physicians and others. Any suggestions, for future improvements, will be thankfully received.

By reference to the Census taken by order of Congress, we find the population of the City and Liberties of Philadelphia, and that part of the county connected with the preceding Bills of Mortality, to have been as follows:

Census.	City.	Suburbs.	County.	Total.
1790	28522	13998	3657	46177
1800	41299	26641	4201	72141

A new Census will be taken in 1810.—The present population may be safely estimated at 100000, or upwards.

The population of the State of Pennsylvania, by the same Census, appears to have kept pace with that of the City &c.

1790...434373

1800...602373

No. LXI.

An Account of Experiments made on Palladium, found in combination with pure Gold. By Joseph Cloud, an Officer in the Mint of the United States.

Read June 23d, 1809.

NOTWITHSTANDING the numerous experiments that have been made by several eminent chemists, on a metallic substance, discovered by Doctor Wollaston, in combination with crude platinum, and by him called palladium; there still re-